

# 48.102 Policies.

(a) As required by [41 U.S.C. 1711](#), agencies shall establish and maintain cost-effective value engineering procedures and processes. Agencies shall provide contractors a substantial financial incentive to develop and submit VECP's. Contracting activities will include value engineering provisions in appropriate supply, service, architect-engineer and construction contracts as prescribed by [48.201](#) and [48.202](#) except where exemptions are granted on a case-by-case basis, or for specific classes of contracts, by the agency head.

(b) Agencies shall-

- (1) Establish guidelines for processing VECP's,
- (2) Process VECP's objectively and expeditiously, and
- (3) Provide contractors a fair share of the savings on accepted VECP's.

(c) Agencies shall consider requiring incorporation of value engineering clauses in appropriate subcontracts.

(d)

(1) Agencies other than the Department of Defense shall use the value engineering program requirement clause ([52.248-1](#), Alternates I or II) in initial production contracts for major system programs (see definition of major system in [34.001](#)) and for contracts for major systems research and development except where the contracting officer determines and documents the file to reflect that such use is not appropriate.

(2) In Department of Defense contracts, the VE program requirement clause ([52.248-1](#), Alternates I or II), shall be placed in initial production solicitations and contracts (first and second production buys) for major system acquisition programs as defined in DoD Directive 5000.1, except as specified in subdivisions (d)(2)(i) and (ii) of this section. A program requirement clause may be included in initial production contracts for less than major systems acquisition programs if there is a potential for savings. The contracting officer is not required to include a program requirement clause in initial production contracts-

(i) Where, in the judgment of the contracting officer, the prime contractor has demonstrated an effective VE program during either earlier program phases, or during other recent comparable production contracts.

(ii) Which are awarded on the basis of competition.

(e) Value engineering incentive payments do not constitute profit or fee within the limitations imposed by [10 U.S.C.2306\(d\)](#) and [41 U.S.C.3905](#) (see [15.404-4\(c\)\(4\)\(i\)](#)).

(f) Generally, profit or fee on the instant contract should not be adjusted downward as a result of acceptance of a VECP. Profit or fee shall be excluded when calculating instant or future contract savings.

(g) The contracting officer determines the sharing periods and sharing rates on a case-by-case basis using the guidelines in [48.104-1](#) and [48.104-2](#), respectively. In establishing a sharing period and sharing rate, the contracting officer must consider the following, as appropriate, and must insert supporting rationale in the contract file:

- (1) Extent of the change.
- (2) Complexity of the change.
- (3) Development risk (*e.g.*, contractor's financial risk).
- (4) Development cost.
- (5) Performance and/or reliability impact.
- (6) Production period remaining at the time of VECP acceptance.
- (7) Number of units affected.

(h) Contracts for architect-engineer services must require a mandatory value engineering program to reduce total ownership cost in accordance with [48.101](#)(b)(2). However, there must be no sharing of value engineering savings in contracts for architect-engineer services.

(i) Agencies shall establish procedures for funding and payment of the contractor's share of collateral savings and future contract savings.

**Parent topic:** [Subpart 48.1 - Policies and Procedures](#)